EXECUTIVE SUMMARY - ENFORCEMENT MATTER

Page 1 of 3

DOCKET NO.: 2006-2227-PWS-E **TCEQ ID:** RN102690971 **CASE NO.:** 32000

RESPONDENT NAME: City of Granbury

ORDER TYPE:		
_1660 AGREED ORDER	X_FINDINGS AGREED ORDER	FINDINGS ORDER FOLLOWING SOAH HEARING
FINDINGS DEFAULT ORDER	SHUTDOWN ORDER	_IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
_AMENDED ORDER	EMERGENCY ORDER	
CASE TYPE:		
AIR	MULTI-MEDIA (check all that apply)	INDUSTRIAL AND HAZARDOUS WASTE
X PUBLIC WATER SUPPLY	PETROLEUM STORAGE TANKS	OCCUPATIONAL CERTIFICATION
WATER QUALITY	SEWAGE SLUDGE	UNDERGROUND INJECTION CONTROL
MUNICIPAL SOLID WASTE	RADIOACTIVE WASTE	DRY CLEANER REGISTRATION
TYPE OF OPERATION: Public water supply SMALL BUSINESS: Yes X No OTHER SIGNIFICANT MATTERS: There are location. INTERESTED PARTIES: No one other than the COMMENTS RECEIVED: The Texas Register CONTACTS AND MAILING LIST: TCEQ Attorney/SEP Coordinator: Matter Company of the Coordinator: Matter Copez, Enforcement Division, MC 219, Respondent: The Honorable David Source.	c no complaints. There is no record of additional per e ED and the Respondent has expressed an interest in comment period expired on June 4, 2007. No commercial Melissa Keller, Enforcement Division, MC 219, (c. Judy Kluge, Enforcement Division, Enforcement T (512) 239-1896 athern, Mayor, City of Granbury, P.O. Box 969, Graned by counsel on this enforcement matter	nding enforcement actions regarding this facility in this matter. ments were received. 512) 239-1768 eam 6, MC 128, (817) 588-5825; Mr. Steven

RESPONDENT NAME: City of Granbury **DOCKET NO.:** 2006-2227-PWS-E

VIOLATION SUMMARY CHART: CORRECTIVE ACTIONS TYT MECHO VIOLATION INFORMATION PENALTY CONSIDERATIONS TAKEN/REQUIRED \$1.996.00 per 150.00 per 200.00 per 1 **Corrective Actions Taken:** Type of Investigation: Total Assessed: \$6,960 ___ Complaint 1) The Executive Director recognizes that the X Routine Total Deferred: \$0 ___ Enforcement Follow-up Respondent has implemented the following corrective Expedited Settlement ___ Records Review measures at the facility: Financial Inability to Pay a. As of January 8, 2007, documentation was submitted **Date of Complaint Relating to this Case:** to the TCEO DFW Regional office verifying that the None SEP Conditional Offset: \$6,960 plant operations manuals for the groundwater system and surface water treatment system are being maintained; Dates of Investigations Relating to this Total Paid (Due) to General Revenue: \$0 Case: August 23 and October 5, 2006 b. As of November 8, 2006, documentation was **Site Compliance History Classification** submitted to the TCEQ DFW Regional office verifying Date of NOE Relating to this Case: __ High __ Average __ Poor that the air compressor is being maintained to prevent oil November 30, 2006 (NOE) or lubricants from dumping onto the floor and into the **Person Compliance History Classification** Background Facts: These were routine drainage system; __ High _X_ Average __ Poor investigations. Thirteen violations were c. As of November 8, 2006, documentation was documented. Major Source: X Yes No submitted to the TCEQ DFW Regional office verifying that the solid contact clarifier was repaired to a non-WATER Applicable Penalty Policy: September 2002 corrosive state; 1) Failed to keep a thorough plant Findings Orders Justification: The d. As of November 8, 2006, documentation was operations manual for operator review and Respondent has four prior NOVs with the submitted to the TCEQ DFW Regional office including reference [30 Tex. ADMIN. CODE § same violations over the previous five year photographs of the dry chemical room which is now 290.42(k) and (l)]. period. being maintained in an orderly state; 2) Failed to maintain copies of well completion data such as well material e. As of January 8, 2007, documentation was submitted to the TCEO DFW Regional office verifying that the setting data, geological log, scaling filter media has been replaced; information (pressure cementing and surface protection), disinfection, information, microbiological sample f. As of November 8, 2006, documentation was submitted to the TCEO DFW Regional office verifying results, and a chemical analysis report of a that debris was removed from the lagoon overflow line to representative sample of water from the well kept on file as long as the well stop the leaking; remains in service [30 Tex. ADMIN. CODE §§ 290.41(c)(3)(A) and 290.46(n)(3)]. g. As of January 8, 2007, documentation was submitted to the TCEQ DFW Regional office verifying that the treatment plant lagoon is being maintained to include the 3) Failed to maintain the public water removal of all excessive sludge and vegetation system to ensure the good working surrounding the lagoon to prevent unauthorized condition and general appearance of the discharges into surrounding waters; system's facilities and equipment [30 Tex. ADMIN. CODE § 290.46(m)]. h. As of November 8, 2006, documentation was submitted to the TCEO DFW Regional office verifying 4) Failed to provide adequate containment facilities for liquid chemical storage tanks that a plan has been implemented for maintaining records of monthly line flushing; [30 Tex. ADMIN. CODE § 290.42(d)(6) and 290.42(f)(1)(E)(ii)]. i. As of November 8, 2006, documentation was submitted to the TCEQ DFW Regional office verifying that TCEQ 5) Failed to maintain the condition of the Plan Review letters for the Airport and Meander Well filter media to prevent cracking and sites have been conditionally approved for construction;

290.42(d)(11)(C)].

separation [30 Tex. ADMIN. CODE §

- 6) Failed to maintain the levee to prevent the discharge of municipal solid waste into or adjacent to water in the state [30 Tex. Admin. Code § 290.46(m)].
- 7) Failed to provide copies and maintain records of the dates dead-end mains were flushed [30 Tex. ADMIN. CODE § 290.46(f)(3)(E)(iv)].
- 8) Failed to provide a copy of the TCEQ plan construction approval letters for the Airport Well and the Meander Well pump stations [30 Tex. ADMIN. CODE § 290.39(j)].
- 9) Failed to maintain all water treatment units, storage and pressure maintenance facilities, distribution system lines, and related appurtenances in a watertight condition [30 Tex. Admin. Code § 290.46(m)(4).].
- 10) Failed to maintain plant piping in a watertight condition to prevent leaks [30 Tex. Admin. Code § 290.42(d)(2)].
- 11) Failed to maintain the intruder resistant fence at the Well 12-P (G1110001L) site [30 Tex. ADMIN. CODE § 290.41(c)(3)(O)].
- 12) Failed to have an operational flow meter on the well [30 Tex. ADMIN. CODE § 290.41(c)(3)(N)].
- 13) Failed to provide a concrete sealing block that extends at least 3 feet from the exterior well casing in all directions at the Meander Well site (G111000U) [30 Tex. ADMIN. CODE § 290.41(c)(3)(J)].

- j. As of November 8, 2006, documentation was submitted to the TCEQ DFW Regional office verifying that gaskets have been replaced to prevent the leaks, including photographs of the plant piping areas showing the surrounding ground to be dry and free of standing water;
- k. As of November 8, 2006, documentation was submitted to the TCEQ DFW Regional office showing that the pump packing had been replaced to prevent leaks and the surrounding ground was free of standing water;
- 1. As of November 8, 2006, documentation was submitted to the TCEQ DFW Regional office verifying that the fence had been restored at the Well 12-P (G1110001C) site;
- m. As of January 8, 2007, documentation was submitted to the TCEQ DFW Regional office verifying that the flow meter for Well E-2P is functioning properly;
- n. As of November 8, 2006, documentation was submitted to the TCEQ DFW Regional office verifying a concrete sealing block has been installed at the Meander Well site; and
- o. As of February 7, 2007, documentation was submitted to the TCEQ DFW Regional office verifying the liquid chemical storage tanks have been moved to the wastewater treatment plant and are being used to clean UV lamps.

Ordering Provisions:

- 2) The Order will require the Respondent to implement and complete a Supplemental Environmental Project (SEP). (See SEP Attachment A)
- 3) The Order will also require the Respondent to:
- a. Within 10 days after the effective date of this Agreed Order, begin maintaining well completion data including well logs for all water supply wells used by the City or obtain an exception from TCEQ; and
- b. Within 25 days after the effective date of this Agreed Order, submit written certification and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 3.a.

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Attachment A Docket Number: 2006-2227-PWS-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: City of Granbury

Payable Penalty Amount: Six Thousand Nine Hundred Sixty Dollars (\$6,960)

SEP Amount: Six Thousand Nine Hundred Sixty Dollars (\$6,960)

Type of SEP: Pre-approved

Third-Party Recipient: Texas Association of Resource Conservation and Development

Areas, Inc. ("RC&D")- Wastewater Treatment Assistance

Location of SEP: Hood County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative Penalty Amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be used to provide low income rural homeowners with assistance to enable the repair or replacement of their failing on-site wastewater systems. SEP monies will be used to pay for the labor and materials costs related to repairing or replacing the failing systems. The recipients will not be charged for the cost of replacing or repairing the failing systems.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by protecting water sources for drinking, recreation, and wildlife from contamination from failing treatment systems

C. Minimum Expenditure

The Respondent shall contribute at least the SEP Amount to the Third-Party Recipient and comply with all other provisions of this SEP.

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2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Texas Association of Resource Conservation and Development Areas, Inc. 1716 Briarcrest Drive Bryan, Texas 77802-2700

3. Records and Reporting

Concurrent with the payment of the SEP Amount, the Respondent shall provide the TCEQ SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division Attention: SEP Coordinator, MC 219 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Texas Commission on Environmental Quality Financial Administration Division, Revenues Attention: Cashier, MC 214 P.O. Box 13088 Austin, Texas 78711-3088

The Respondent shall also mail a copy of the check to the TCEQ SEP Coordinator at the address in Section 3 above.

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

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Kawasa da Kabupatèn City of Granbury Agreed Order - Attachment A

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

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	Pe	nalty C	Calculatio	n Workshee	t (PCW)	
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ICEQ						
	18-Dec-2006			, <u>, , , , , , , , , , , , , , , , , , </u>		
PCW_	20-Dec-2006	Screening	18-Dec-2006	EPA Due		
RESPONDENT/FACILITY I	NEODMATION	r de Black en	,			
Respondent					<u></u>	
Reg. Ent. Ref. No.		<u></u>				
Facility/Site Region				Major/Minor S	Source Major	
CASE INFORMATION						
Enf./Case ID No.	32000		3	No. of Viol	ations 12	
	2006-2227-PW	S-E			r Type Findings	
Media Program(s)	Public Water Su	ipply		Enf. Coord	linator Judy Kluge	
Multi-Media					Team Enforcement	Геаm 7
Admin. Penalty \$ L	imit Minimum	\$50	Maximum	\$1,000		
4		Dono	Ity Coloule	otion Section		
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TOTAL BASE PENAL	TY (Sum of $^{\circ}$	violation	base penalti	es)	Subtotal 1	\$5,800
		aisa see.				
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Compliance Histo	The Property of the State of Table			by the indicated percentage Enhancement	Subtotals 2, 3, & 7	\$1,160
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Notes	Enhanceme	ent for four p	orior NOVs for s	ame or similar violatio	ns.	
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Culpability	No		0%	Enhancement	Subiolai 4	Ψ0
Notes	The re	espondent d	loes not meet the	e culpability criteria.		
				ı		
Good Faith Effort	to Comply		0%	Reduction	Subtotal 5	\$0
	Before NOV	NOV to EDPI	RP/Settlement Offer			
Extraordinary			7			
Ordinary						
N/A	X	(mark with x)				
Notes	The re	senondent d	loes not meet th	e good faith criteria.		
Notes		Japondoni d	ioca not meet ur	e good tallit officia.		
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Approx. 0	Cost of Compliance			a at the rotal LD william	•	
SUM OF SUBTOTALS	3 1-7				Final Subtota	\$6,960
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OTHER FACTORS AS					Adjustmen	t \$0
Reduces or enhances the Final S	ubtotal by the indic	ated percentag	e. (Enter number o	nly; e.g30 for -30%.)		
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Notes	No	deferral is re	ecommended fo	r Findings Orders.		
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PAYABLE PENALTY						\$6,960

Screening Date 18-Dec-2006

Docket No. 2006-2227-PWS-E

PCW

Policy Revision 2 (September 2002)
PCW Revision December 8, 2006

Respondent City of Granbury Case ID No. 32000

Reg. Ent. Reference No. RN102690971

Media [Statute] Public Water Supply

Enf. Coordinator Judy Kluge

Compliance History Worksheet

Component	Number of	Enter Number Here	Adjust.	Ment of the Control
NOVs	Written NOVs with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	4	20%	
	Other written NOVs	0	0%	
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	0	0%	
Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitor emergency orders issued by the commission		0%	
Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria)	0	0%	
and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final cour judgments or consent decrees without a denial of liability, of this state or the federa government	t 	0%	· (
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%	
Emissions	Chronic excessive emissions events (number of events)	0	0%	
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	6 0	0%	
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%	
	Place	se Enter Yes or No		
	Environmental management systems in place for one year or more	No	0%	
Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No:	0%	
o tiloi	Participation in a voluntary pollution reduction program	No	0%	
	Early compliance with, or offer of a product that meets future state or federal governmen environmental requirements		0%	
	Adjustment I	Percentage (Si	ubtotal 2)	20%
Repeat Violator (Su	ototal 3)			
No	Adjustment I	Percentage (St	ubtotal 3)	0%
Compliance History	Person Classification (Subtotal 7)			
Average Pe		Percentage (St		0%
Compliance History	Summary			
Compliance History Notes	Enhancement for four prior NOVs for same or similar violations.			. 574
	Total Adjustment Percentag	e (Subtotals .	2, 3, & 7)	20

Screening D	ate 18-Dec-2006	Docke	t No. 2006-2227-PWS-E	PCW
Respond	lent City of Granbury			Policy Revision 2 (September 2002)
	No. 32000			PCW Revision December 8, 2006
Reg. Ent. Reference				
	ute] Public Water Supply	1		r
Ent. Coordina Violation Nur	ator Judy Kluge			***************************************
Rule Ci	ie(s)	30 Tex. Admin. Code §	290.42(k) and (l)	
Violation Descrip	otion Specifically, the pla	nt operations manuals were	nual for operator review and refe not available for outlining the o face water treatment system.	
			Base	Penalty \$1,000
>> Environmental, Prope				
Pol		arm Ierate Minor		
	ctual Major Mod	Willion	<u> </u>	
Pote	ential		Percent 0%	
>>Programmatic Matrix	COMPANIES COMPANIES			
Falsific	ation Major Mod	derate Minor		
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Matrix Notes	100	% of the rule requirement w	as not met.	
			Adjustment	\$750
			<u> </u>	
				\$250
Violation Events				
Number	of Violation Events	2	Number of violation days	5
mark on with a		X	Violation Base	e Penalty \$500
Two sir	ngle events are recommer	nded based on the two investigation and October 5, 2006	stigations conducted on August 3.	23, 2006
Economic Benefit (EB) f	or this violation		Statutory Limit Tes	\mathbf{t}
Esti	mated EB Amount	\$7	Violation Final Pena	alty Total \$600
		This violation Final	Assessed Penalty (adjusted f	or limits) \$600

Case ID No.	City of Granbu	ту			A Commence	oteli cieli pr	2-2-3-5
Reg. Ent. Reference No.						Carrier State (1984)	St. Carlo
	Public Water S	upply			WB	Percent Interest	Years of Depreciation
Violation No.			1. Carlot V 1. CARC (1.)		t desired	5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$			100			
Delayed Costs	ticks	e de la company	en e mortinia ::	11.06.	s a la en 1910 (1916)	RESIDENTAL CONTRACTOR	製器 正説経 まさか
Equipment		1		0.0	\$0	\$0 I	\$0
Buildings				0.0	\$0	\$0	\$0
Plant Operations Manuals	\$250	23-Aug-2006	8-Jan-2007	0.4	\$0	\$6	\$7
Engineering/construction			********	0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0,
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)			· · · · · · · · · · · · · · · · · · ·	0.0	\$0	n/a	\$0
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Avoided Costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]		da	ite and the final d	erations late is th ontering 0.0 0.0 0.0 0.0 0.0	manual. The date e date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	e required is the initialize. cone-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	sosts) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)		da	ite and the final d	erations late is th ontering 0.0 0.0 0.0 0.0 0.0	manual. The date e date of complian item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	e required is the initialize. cone-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	sosts) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

and staying

Account to the second

Screening Date	€ 18-Dec-2006	Docket No. 2006-2	2227-PWS-E	PCW
Responden	t City of Granbury		Policy R	evision 2 (September 2002)
Case ID No			PCW	Revision December 8, 2006
Reg. Ent. Reference No	. RN102690971			accountaine
\$ =	Public Water Supply			***************************************
Enf. Coordinato				
Violation Number				1
Rule Cite(s	30 Te	x. Admin. Code §§ 290.41(c)(3)(A) and 2	290.46(n)(3)	
Violation Descriptio	geological log, s disinfection, informa of a representative s in service. Specific	copies of well completion data such as w caling information (pressure cementing a tion, microbiological sample results, and ample of water from the well kept on file a ally, the well logs for all wells used by the vailable and the information that was pro-	nd surface protection), a chemical analysis report as long as the well remains e City public water supply	
9			Base Penalty	\$1,000
>> Environmental, Property	and Human Healt	n Matrix		accordance of the control of the con
Fr Environmentally reports	На	**************************************		
Releas		erate Minor		
OR Actu		Perce	ent 0%	
Potenti	al[]		076	
>>Programmatic Matrix				
Falsificatio	n Major Mod	erate Minor		
	x	Perce	ent 25%	
	<i>y</i>			1
Matrix Notes	100	% of the rule requirement was not met.		
		Adjustr	ment \$750	1
		лејеон	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
· valence				\$250
Violation Events				
Number of \	/iolation Events	2 2 Numb	er of violation days	
Number of v	/iolation Events	Z Num	or or violation days	
mark only on	daily monthly quarterly		Violation Base Penalty	\$500
with an x	semiannual annual		•	
	single event	<u> </u>		
Two single	e events are recommer	ded based on the two investigations cond and October 5, 2006.	ducted on August 23, 2006	
Economic Benefit (EB) for	this violation	Stat	utory Limit Test	
Fetima	ted EB Amount	\$5 Vi	olation Final Penalty Tota	\$600
LStilla	LOG ED AMOUNT		_	
		This violation Final Assessed Po	enalty (adjusted for limits) \$600

Case ID No.	8	ı y			1 6 M 1 6 6 6		garall Sara
eg. Ent. Reference No.						ji si dan kaba sala .	
Media Violation No	Public Water S 2	upply				Percent Interest	Years of Depreciation
						5.0	1:
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$					· · · · · · · · · · · · · · · · · · ·	
	to grand out	Dr. Chin c. Ph.	in 100 july 100	M Colored Associa	The Transportation agreement	anesan sellen and de la communicación	
Delayed Costs							
Equipment			-	0,0	\$0	\$0	\$0
Buildings		H-1275-3-1245-54	1	0.0	\$0	\$0	\$0
Other (as needed)			er met en landadaria	0,0	\$0 \$0	\$0 \$0	\$0
Engineering/construction				0.0	\$0 \$0		\$0 (5.1 +\$0 +)
Land Well Completion Data	\$100	23-Aug-2006	30-Aug-2007	0.0	\$5	n/a n/a	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
Training/Sampling	\$100	23-Aug-2006	30-Aug-2007	0.0	\$0	n/a	\$0
Remediation/Disposal			a di fitti	0.0	\$0	n/a	\$0
Permit Costs			الماللة المائنية المساورة المساورة				
				ll nn	I CO	n/a	en na
Other (as needed)	Estimated cos	t to maintain well c	ompletion data. T	0.0 0.0 he date	\$0 \$0 required is the da	n/a n/a te of the initial inves	\$0 \$0 tigation and the
Other (as needed)	Estimated cos	t to maintain well c		0.0 he date	\$0	n/a te of the initial inves	\$0
Other (as needed)			final date is the e	0.0 he date stimate	\$0 required is the dated d compliance date	n/a te of the initial inves	\$0 tigation and the
Other (as needed) Notes for DELAYED costs			final date is the e	0.0 he date estimate ntering	required is the dated compliance date	n/a te of the initial inves c. one-time avoided of	\$0 tigation and the
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel			final date is the e	ntering	required is the dated compliance date	n/a te of the initial inves . one-time avoided o	\$0 tigation and the
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel inspection/Reporting/Sampling			final date is the e	ntering	required is the dated compliance dates ttem (except for \$0 \$0 \$0	n/a te of the initial inves a. one-time avoided of \$0 \$0 \$0	\$0 tigation and the
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Suppiles/equipment			final date is the e	ntering 0.0 0.0 0.0 0.0 0.0	\$0 required is the dated compliance date item (except for \$0 \$0 \$0 \$0 \$0	n/a te of the initial inves b. one-time avoided of \$0 \$0 \$0 \$0 \$0	\$0 tigation and the costs) \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]			final date is the e	0.0 he date estimate ntering 0.0 0.0 0.0 0.0 0.0	\$0 required is the dated compliance date item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a te of the initial inves a. one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 tigation and the
Other (as needed) Notes for DELAYED costs AVOIDED COSTS Disposal Personnel nspection/Reporting/Sampling Supplles/equipment Financial Assurance [2] ONE-TIME avoided costs [3]			final date is the e	0.0 he date estimate ntering 0.0 0.0 0.0 0.0 0.0 0.0	\$0 required is the dated compliance date item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a te of the initial inves . one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 tigation and the costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]			final date is the e	0.0 he date estimate ntering 0.0 0.0 0.0 0.0 0.0	\$0 required is the dated compliance date item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a te of the initial inves a. one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 tigation and the
Other (as needed) Notes for DELAYED costs AVOIDED COSTS Disposal Personnel nspection/Reporting/Sampling Supplles/equipment Financial Assurance [2] ONE-TIME avoided costs [3]			final date is the e	0.0 he date estimate ntering 0.0 0.0 0.0 0.0 0.0 0.0	\$0 required is the dated compliance date item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a te of the initial inves . one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 tigation and the costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)			final date is the e	0.0 he date estimate ntering 0.0 0.0 0.0 0.0 0.0 0.0	\$0 required is the dated compliance date item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a te of the initial inves . one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 tigation and the costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs AVOIDED COSTS Disposal Personnel nspection/Reporting/Sampling Supplles/equipment Financial Assurance [2] ONE-TIME avoided costs [3]			final date is the e	0.0 he date estimate ntering 0.0 0.0 0.0 0.0 0.0 0.0	\$0 required is the dated compliance date item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a te of the initial inves . one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 tigation and the costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)			final date is the e	0.0 he date estimate ntering 0.0 0.0 0.0 0.0 0.0 0.0	\$0 required is the dated compliance date item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a te of the initial inves . one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 tigation and the costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)			final date is the e	0.0 he date estimate ntering 0.0 0.0 0.0 0.0 0.0 0.0	\$0 required is the dated compliance date item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a te of the initial inves . one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 tigation and the costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

The first of the second of the

PCW		No. 2006-2227-PWS-E	OCKEL 140. 2000-222		10 D00 2000	ening Date	
ptember 2002	y Revision 2 (Septer	Policy R			City of Granbury	Respondent	
ember 8, 2006	W Revision Decemb	PCW			32000	Case ID No.	
				•			Reg. Ent. Re
				,	Public Water Supp		
						Coordinator	
			WEAR TO THE TOTAL THE TOTAL TO THE TOTAL TOT		3	ation Number	Vio
		§ 290.46(m)	Code § 290.46(m)	30 Tex. Ad		Rule Cite(s)	
	y , r	nsure the good working condition and und equipment. Specifically, the solid is states of corrosion and rust, the dry ed on top of the copper sulfate sacks, air compressor at the surface water placed over a sloped area with a floor a was covered in oil leading to the floor at sludge lagoon had a significant and vegetation.	ilities and equipment. various states of corr stacked on top of the h, the air compressor to be placed over a s ed area was covered i	nce of the system vealed several are room had various , and debris and I vealed the comprin which the entire surface water tre	general appear contact clarifier r chemical storage open lime sact treatment plant drain in the cente	on Description	Violati
\$1,00	lty	Base Penalty					
					ınd Human Hea	l, Property a	nvironmenta
				arm Ierate Minor		Release	
				erate Minor		Actual	R
		Percent 10%	Percent	X	ļ	Potential	
						Matrix	ogrammatio
				lerate Minor	· Major Mo	Falsification	
		Percent 0%	Percent				
	Or .	uipment could expose human health or a would not exceed protective levels.					Matrix Notes
						-	
	000	Adjustment \$900	Adjustme				
\$10	900	Adjustment \$900	Adjustme				
\$10	900	Adjustment \$900	Adjustme				ation Events
\$10	000			2	Dation Events	Number of Vi	ation Events
\$10	000			2	plation Events	Number of Vi	ation Events
			2 Number		daily monthly quarterly semiannual annual	Number of Vi mark only one with an x	ation Events
		Number of violation days	2 Number	2 X	daily monthly quarterly semiannual	mark only one	ation Events
	lity	Number of violation days	2 Number	X	daily monthly quarterly semiannual annual single event	mark only one with an x	ation Events
\$20	lity	Number of violation days Violation Base Penalty	Number investigations conduct 2006.	x nded based on the	daily monthly quarterly semiannual annual single event	mark only one with an x	ation Events
	ulty	Number of violation days Violation Base Penalty igations conducted on August 23, 2006	Number investigations conduct 2006.	x nded based on the	daily monthly quarterly semiannual annual single event	mark only one with an x Two single it (EB) for th	utivita in the second and the second

	E	conomic I	senent w	OLKS	sneet	(1)	11.000
•	t City of Granbu	ry ·			20.4%	The second States	
Case ID No						1	
eg. Ent. Reference No	RN102690971						
Media	Public Water S	upply			1 - 5 - 1	Percent Interest	Years of
Violation No	. 3				- Visionisis	1	Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	1 No commas or \$		100	and and		The same of the sa	
		and the second	Carolina No.	. *.		1.4.7	
Delayed Costs	4						
Facilities & Equipment	\$500	23-Aug-2006	8-Jan-2007	0.4	\$1	\$13	\$13
Buildings			. e.	0.0	\$0	\$0	\$0
Other (as needed)	THE PARTY	F. 1877 F. 1877 F. 1877	11 1 1 1 1 1 1 1 1 1 1	0.0	\$0	\$0	\$0
Engineering/construction	F 1 18003 E 4.		<u> </u>	0.0	,\$0	\$0	\$0
Land	1000 4000 1000	استدارين	<u> </u>	0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a n/a	\$0 \$0
Training/Sampling				0,0	\$0 \$0	n/a	\$0 \$0
Remediation/Disposal Permit Costs		 		0.0	\$0	n/a	\$0
Other (as needed)				0.0	\$0	n/a	\$0
Notes for DELAYED costs	Estimated co		public water syste ation date and the	m's facil		nt. The date require	d is the initial
1.07	II .			ililai ua	ito io trio dato or oc	mphance.	
	CAUN		al acada bataya			•	octs)
Avoided Cost	3 ANN	UALIZE [1] avoide	ed costs before e	entering	Item (except for	one-time avoided o	
Disposal	3 ANN	UALIZE [1] avoide	ed costs before	entering	Item (except for	one-time avoided o	\$0
Disposal Personnel	3 ANN	UALIZE [1] avoide	ed costs before e	entering 0.0 0.0	Item (except for \$0 \$0	one-time avoided o	
Disposal Personnel Inspection/Reporting/Sampling	ANN	UALIZE [1] avoide	ed costs before	entering	Item (except for \$0 \$0 \$0 \$0	one-time avoided o	\$0 \$0
Disposal Personnel	3 ANN	UALIZE [1] avoide	ed costs before	0.0 0.0 0.0	Item (except for \$0 \$0	one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment	s ANN	UALIZE [1] avoide	ed costs before	entering 0.0 0.0 0.0 0.0	tem (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	S ANN	UALIZE [1] avoide	ed costs before	entering 0.0 0.0 0.0 0.0 0.0	tem (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	SANN	UALIZE [1] avoide	ed costs before	0.0 0.0 0.0 0.0 0.0 0.0	tem (except for \$0	one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	SANN	UALIZE [1] avoide	ed costs before	0.0 0.0 0.0 0.0 0.0 0.0	tem (except for \$0	one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	SANN	UALIZE [1] avoide	ed costs before	0.0 0.0 0.0 0.0 0.0 0.0	tem (except for \$0	one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	SANN	UALIZE [1] avoide	ed costs before	0.0 0.0 0.0 0.0 0.0 0.0	tem (except for \$0	one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0

Screeni	ing Date	18-Dec-2006	***************************************		Docket No	. 2006-222	7-PWS-E		PCW
		City of Granbury	у					Policy Re	vision 2 (September 2002)
Cas	e ID No.	32000						PCW R	evision December 8, 2006
Reg. Ent. Refere	ence No.	RN102690971					-		
Media	[Statute]	Public Water Su	apply						
Enf. Coo	rdinator	Judy Kluge							
Violatio	n Number	4					-		
Ri	ule Cite(s)		30 Tev Adn	nin. Code § 29	0 42(d)(6) ar	nd 290.42(f)	(1)(E)(ii)		
Violation D	escription	Failed to pro Specifically, the corner withou tanks near the	ovide adequatere were fou at any conta	ate containme r, 55-gallon d inment facilitie	ent facilities for rums of sodic es, there were ontainment, a	or liquid che um hypochlo e bulk stora nd the dry c	mical storage orite solution s ge tanks and hemical stora intainment.	stored in a day use ige room	\$1,000
>> Environmental, P	roperty a	nd Human H	ealth Mai	rix			Bas	e Penalty	\$1,000
Livionnienal, F	. operty a	na maman H	Harm						
OR	Release Actual Potential		Moderate	Minor x		Percent	10%		
>>Programmatic Ma	trix								
	alsification	Major	Moderate	Minor	_	****			
			***************************************]	Percent	0%		
									•
Matrix Notes	uman healt ould not ex	h or the environ ceed levels that	ment will or t are protect	could be expo ive of human the violat	health or env	nificant amo vironmental	unts of polluta receptors as a	ants which a result of	
						Adjustmer	nt	\$900	*
						•	-		\$100
Violation Events									
Violation Events									
Nu	umber of Vid	olation Events	2]	2	Number	of violation da	ıys	
n	nark only one with an x	daily monthly quarterly semiannual annual single event	X				Violation Ba	se Penalty	\$200
	Two single e	events are recor	mmended ba	ased on the tw and October		ons conduc	ted on Augus	t 23, 2006	
Economic Benefit (I	EB) for th	is violation				Statuto	ory Limit Te	est	
	Estimate	d EB Amount		\$	5	Viola	tion Final Pe	nalty Total	\$240
		_		This violation	on Final Asse	essed Pena	ılty (adjusted	l for limits)	\$240
1979 (1986)									

Burning to the second	· E	conomic l	Benefit W	orks	sheet		
Case ID No.		y			19 - E. B. 19 - 1	Sagar ya wa sa	ya shifte Mara Ba
Reg. Ent. Reference No. Media Violation No.	Public Water S	upply			engha en Light en earl	Percent Interest	Years of Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$		1000	100			
1	adelegaña d	ing a paragraph of the	tegri ji da sa ki	9.77	1.59		reversesses of the co.
Delayed Costs							
Equipment				0.0	\$0	\$0	\$0
Buildings	121 12217 23	Alternative State Control		0.0	\$0	\$0	\$0
Other (as needed)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The transfer of the	Marie William	0.0	\$0	\$0	\$0
Engineering/construction		96 Para 15 Million		0.0	\$0	\$0 n/a	\$0 \$0
Land			in the same of the	0.0	\$0 \$0	n/a n/a	\$0 \$0
Record Keeping System	Carried to the second second			0.0	\$0	n/a	\$0
Training/Sampling		<u> </u>		0.0	\$0	n/a	\$0
Remediation/Disposal Permit Costs			- in the same of the	0.0	\$0	n/a	\$0
Other (as needed)	\$100	00 4 0000				111-54	
Other (as needed)		23-Aug-2006	30-Aug-2007	1.0	\$5	n/a	te and the final
Notes for DELAYED costs	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date	e required is the in ate of compliance.	itial investigation da	ite and the final
Notes for DELAYED costs Avoided Costs	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date	e required is the in ate of compliance.	itial investigation da	ite and the final
Notes for DELAYED costs Avoided Costs Disposal	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date	e required is the in ate of compliance.	itial investigation da	ite and the final
Notes for DELAYED costs Avoided Costs Disposal Personnel	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date mated date	e required is the in ate of compliance.	one-time avoided \$0 \$0 \$0	costs) \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date mated date matering 0.0 0.0	required is the in ate of compliance. Item (except for \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided \$0 \$0 \$0 \$0 \$0	costs) \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date nated date nated date notering O.0 O.0 O.0 O.0 O.0 O.0	e required is the in ate of compliance. Item (except for \$0 \$0 \$0 \$0	one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0	costs) \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date nated date nated date not	e required is the in ate of compliance. Item (except for \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs AVOIDED COSTS Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date nated date nated date notering O.0 O.0 O.0 O.0 O.0 O.0	e required is the in ate of compliance. Item (except for \$0 \$0 \$0 \$0	one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0	costs) \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date nated date nated date not	e required is the in ate of compliance. Item (except for \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated co	st to properly conta	nin all chemicals. date is the esti	The date nated date nated date not	e required is the in ate of compliance. Item (except for \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

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Sci	reening Date 18-Dec-2006	Docket I	No. 2006-2227-PWS-E	PCW
	Respondent City of Granbury		Policy	Revision 2 (September 2002)
	Case ID No. 32000		PC	N Revision December 8, 2006
Reg. Ent. R	eference No. RN102690971			
Me	dia [Statute] Public Water Sup	ply		
	Coordinator Judy Kluge			
Vid	olation Number 5			-
	Rule Cite(s)	30 Tex. Admin. Code § 29	0.42(d)(11)(C)	
				4
Violati			to prevent cracking and separation. separated from the filter side wall.	
			Base Penal	ty \$1,000
>> Environment	al, Property and Human He	alth Matrix		
		Harm		
0.0		oderate Minor		
OR	Actual		Percent 50%	
	Potential x		Percent 50%	
>>Programmation	: Matrix			
og.a.iiii.aa.i		oderate Minor		
			Percent 0%	
Matrix Notes	pass the fine sand and create fi		filter efficiency allowing influent to by ow a significant amount of pollutants evels that are protective.	
			Adjustment \$50	00
				\$500
Violation Events				
· Violation Events				
***************************************	Number of Violation Events	2 117	Number of violation days	
000000000000000000000000000000000000000	L.			www.
	daily			**************************************
	monthly		V6 J 6 B B B	£1,000
***************************************	mark only one quarterly	X	Violation Base Penal	ty \$1,000
***************************************	semiannual annual			
***************************************	single event		•	
v	• • • • • • • • • • • • • • • • • • •			
***************************************	T	amonded based on the August O	2 2006 investigation to the December	
	wo quarterly events are recor	nmended based on the August 2. 18, 2006 screening date.	3, 2006 investigation to the December	7
		,		
Economic Bene	fit (EB) for this violation		Statutory Limit Test	
	Estimated EB Amount	\$4]	Violation Final Penalty To	tal \$1,200
V. 10 and	======================================		-	
		This violation Final As	ssessed Penalty (adjusted for limit	(s) \$1,200

	RN102690971					turin gala satu	Just 1. t
Violation No.	Public Water S	upply				Percent Interest	Years of Depreciation
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	5.0 Onetime Costs	15 EB Amount
Item Description							0.010010101
			and the second	. 4 (3			1.1
Delayed Costs				_			
Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land	- 14 (a. 13, 6 · 17);	100 pt 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	0.0	\$0	n/a	\$0
Record Keeping System	L			0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal			,	0.0	\$0	n/a	\$0
Permit Costs				, 0.0	\$0	n/a	\$0
Filter Media	\$200	23-Aug-2006	8-Jan-2007	0.4	\$4	n/a	\$4
Notes for DELAYED costs		investiga	ation date and the	final da	te is the date of co	on. The date requir impliance.	
Avoided Costs	ANN	UALIZE [1] avoide	ed costs before		item (except for	one-time avoided o	
Disposal	ANN	UALIZE [1] avoide	ed costs before e	entering 0.0	item (except for \$0	\$0	\$0
	ANN	UALIZE [1] avoide	ed costs before e	entering 0.0 0.0	Item (except for \$0 \$0	\$0 \$0	\$0 \$0
Disposal	ANN		ed costs before	0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Disposal Personnel	ANN		ed costs before (entering 0,0 0,0 0,0 0,0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
Disposal Personnel nspection/Reporting/Sampling	ANN		ed costs before o	0.0 0.0 0.0 0.0	tem (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Disposal Personnel nspection/Reporting/Sampling Supplies/equipment	ANN		ed costs before	entering 0,0 0,0 0,0 0,0	tem (except for \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	ANN		od costs before o	0.0 0.0 0.0 0.0 0.0 0.0	tem (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ANN		d costs before	0.0 0.0 0.0 0.0 0.0 0.0 0.0	tem (except for \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ANN		d costs before	0.0 0.0 0.0 0.0 0.0 0.0 0.0	tem (except for \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ANN		d costs before	0.0 0.0 0.0 0.0 0.0 0.0 0.0	tem (except for \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0

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Screening Date	18-Dec-2006	Docket No. 2006-2227-PWS-E	PCW
Respondent	City of Granbury		Policy Revision 2 (September 2002)
Case ID No.	32000		PCW Revision December 8, 2006
Reg. Ent. Reference No.	RN102690971		***************************************
Media [Statute]	Public Water Supply		non-norm
Enf. Coordinator	Judy Kluge		e accessor
Violation Number	6		
Rule Cite(s)		30 Tex. Admin. Code § 290.46(m)	**************************************
Violation Description		levee to prevent discharges of municipal solid waste in lilitiy's sludge lagoon into a tributary feeding into Lake Gr	anbury.
>> Environmental, Property	and Human Health		se Penalty \$1,000
	Harı		
Release		ate Minor	
OR Actua	<u></u>	Devent 250/	
Potentia	<u>x</u>	Percent 25%	AAAAAAA
>>Programmatic Matrix			***************************************
Falsification	Major Mode	rate Minor	
		Percent 0%	outenated in
Matrix Notes Human hea would not e	ilth or the environment xceed levels that are pr	will or could be exposed to significant amounts of polluta otective of human health or environmental receptors as the violation. Adjustment	a result of
			#050
00000			\$250
Violation Events			
Violation Liverits			
Number of V	iolation Events 2	117 Number of violation da	ays
***************************************	L		anavara
mark only one with an x	daily monthly quarterly x semiannual annual single event	Violation Ba	se Penalty \$500
Two quarte	rly events are recomme	ended based on the August 23, 2006 investigation to the 18, 2006 screening date.	December
Economic Benefit (EB) for t	nis violation	Statutory Limit T	
Estimate	ed EB Amount	\$40 Violation Final Pe	enalty Total \$600
solic American		This violation Final Assessed Penalty (adjusted	d for limits) \$600
		This violation Final Assessed Fehalty (adjusted	a rot mintay \$0000

	filmonio (nascia decendica)	conomic E	senent w	OLKS	meet		1,0	
Respondent		ry			1. 24 (4.1)	ag she di s	auniX	
Case ID No.						australia de la Califa	v 6.4	
Reg. Ent. Reference No.	Si .							
	Public Water S	upply			The state of the	Percent Interest	Years of	187
Violation No.	6	nar . na rene de la companie de la compa		vinus (1.00 m. 11.00 m. 11.11			Depreciation	
						5,0	15	
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount	
Item Description	No commas or \$							
		ala Niciber Salar i	35.00% 50	1		An artist		
Delayed Costs		and the second second				1		
Equipment				0.0	\$0	\$0	\$0	
Bulldings	, ,			0.0	\$0	\$0	\$0	
Other (as needed)][0.0	\$0	\$0	\$0	
Engineering/construction	\$1,500	23-Aug-2006	8-Jan-2007	0.4	\$2	\$38	\$40	
Land				0.0	\$0	n/a	\$0	
Record Keeping System				0.0	\$0	n/a	\$0	
Training/Sampling		<u> </u>		0.0	\$0	n/a	\$0	
Remediation/Disposal	<u> </u>	<u> </u>		0,0	\$0 \$0	n/a	\$0	
Permit Costs Other (as needed)	<u> </u>			0.0	\$0 \$0	n/a n/a	\$0 \$0	
other (as necessy)		<u>/</u>		0.0	ι ψυ	1//4	- - 40	
Notes for DELAYED costs		ost to properly main al date is the date do						4.1
Avoided Coete	ANN	LIAL IZE (1) avoide	d costs hefore e		rety.			
Avoided Costs	ANN	UALIZE [1] avoide	d costs before e	ntering	Item (except for	one-time avoided o	costs)	
Disposal	ANN		d costs before e	ntering	item (except for	one-time avoided o	posts)	
Disposal Personnel			d costs before e	ntering	Item (except for	one-time avoided o	\$0 \$0	
Disposal Personnel			d costs before e	ntering 0.0 0.0	Item (except for a	one-time avoided of \$0 \$0.50 \$	posts)	
Disposal Personnel Inspection/Reporting/Sampling			d costs before e	ntering 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment			d costs before e	ntering 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	-3- -
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]			d costs before e	ntering 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Suppiles/equipment Financial Assurance [2] ONE-TIME avoided costs [3]			d costs before e	0.0 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)			d costs before e	0.0 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]				0.0 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)			d costs before e	0.0 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	-2-2/1
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)				0.0 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)				0.0 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	

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Screening Date		Do	cket No. 2006-22		PCW
Responden Case ID No	t City of Granbury			•	Revision 2 (September 2002) Revision December 8, 2006
Reg. Ent. Reference No				. POW	Revision December 6, 2006
11111111111111111111111111111111111111	Public Water Supply				
Enf. Coordinato	r_Judy Kluge				
Violation Number					1
Rule Cite(s	1)	30 Tex. Admin. Code	e § 290.46(f)(3)(E)(i	v)	***************************************
Violation Descriptio	n Failed to provide co		ecords of the dates of the date	dead-end mains were	
				Base Penalty	\$1,000
>> Environmental, Property	and Human Health	V atrix			
The state of the s	Harm				
Releas OR Actus		te Minor			www
Potentia			Percen	t 0%	
>>Programmatic Matrix Falsification	n Major Modera	te Minor			
1 diolitocation	x x		Percen	t 25%	,
					7 1
Matrix Notes	100% c	of the rule requirement	nt was not met.		
			Adjustm	ent \$750	
					\$250
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Violation Events					
	2		2 Numbe	r of violation days	
				•	
	daily				
mark only on	monthly			Violation Base Penalt	\$500
with an x	semiannual				·
100000000000000000000000000000000000000	annual				***************************************
**	single event x				
Two single	e events are recommende			cted on August 23, 2006	
		and October 5, 2	.000.		
Economic Benefit (EB) for t	his violation		Statu	tory Limit Test	
Estimat	ted EB Amount	\$1	Viol	ation Final Penalty Tota	I \$600
***************************************		This violation F	inal Assessed Per	alty (adjusted for limits) \$600

	L L	conomic l	senetit W	orks	sneet	100		
Respondent		Ŋ	ero-come - com trata es en em section (trata)				. 19%	
Case ID No.						e	3	
Reg. Ent. Reference No.								
	Public Water S	upply				Percent Interest	Years of	
Violation No.	7				المسلمان المسلمان		Depreciation	
						5.0	15	
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount	
Item Description	No commas or \$							
	21.5	hje i y		1			1.17	
Delayed Costs								
Equipment		1		0.0	\$0	'\$0	\$0	
Buildings				0.0	\$0	\$0	\$0	
Other (as needed)				0.0	\$0	\$0	\$0	
Engineering/construction	, i.e 100, 117 127		* 1.50	0.0	\$0	,\$0	\$0	
Land			i i i i	0,0	\$0	n/a	\$0	
Record Keeping System	\$100	23-Aug-2006	8-Nov-2006	0.2	\$1	n/a	\$1	
Training/Sampling				0.0	\$0	n/a	\$0	
managed and a second		1		0.0	\$0	n/a	ďΩ	
Remediation/Disposal		l					\$0	
Remediation/Disposal Permit Costs				0.0	\$0	n/a	\$0	
				0.0	\$0 \$0	n/a n/a	\$0 \$0	
Permit Costs	Estimated co	ost to maintain reco		0.0	\$0 \$0 the initial investiga	n/a	\$0 \$0	
Permit Costs Other (as needed)			date	0.0 0.0 date is of comp	\$0 \$0 the initial investiga iliance.	n/a n/a ution date and the fi	\$0 \$0 nal date is the	
Permit Costs Other (as needed) Notes for DELAYED costs			date	0.0 0.0 date is of comp	\$0 \$0 the initial investigation illiance.	n/a n/a ation date and the fi one-time avoided of \$0	\$0 \$0 nal date is the	
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel			date	0.0 0.0 date is of comp	\$0 \$0 the initial investiga- illance.	n/a n/a ntion date and the fi one-time avoided \$0 \$0	\$0 \$0 nal date is the costs) \$0	
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling	ANN		date	0.0 0.0 date is of comp	\$0 \$0 the initial investigablance. Item (except for a \$0 \$0 \$0	n/a n/a ntion date and the fi one-time avoided (\$0 \$0 \$0 \$0	\$0 \$0 nal date is the costs) \$0 \$0	
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment	ANN		date	0.0 0.0 0.0 date is of comp ntering 1: 0.0 0.0 0.0	\$0 \$0 the initial investigationce. Item (except for a \$0 \$0 \$0 \$0	n/a n/a ntion date and the fi one-time avoided a \$0 \$0 \$0 \$0	\$0 \$0 nal date is the costs) \$0 \$0 \$0	
Permit Costs Other (as needed) Notes for DELAYED costs AVOICE COSTS Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	ANN		date	0.0 0.0 date is of comp ntering 0.0 0.0 0.0	\$0 \$0 the initial investigabliance. Item (except for a so \$0 \$0 \$0 \$0	n/a n/a n/a attion date and the fi cone-time avoided (\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 nal date is the costs) \$0 \$0 \$0	gart de
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ANN		date	0.0 0.0 date is of comp	\$0 \$0 the initial investigation diance. Item (except for a \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a attion date and the fi sone-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 nal date is the costs) \$0 \$0 \$0 \$0	, C.
Permit Costs Other (as needed) Notes for DELAYED costs AVOIDED COSTS Disposal Personnel Inspection/Reporting/Sampling Suppiles/equipment Financial Assurance [2]	ANN		date	0.0 0.0 date is of comp ntering 0.0 0.0 0.0	\$0 \$0 the initial investigabliance. Item (except for a so \$0 \$0 \$0 \$0	n/a n/a n/a attion date and the fi cone-time avoided (\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 nal date is the costs) \$0 \$0 \$0	5 (1 - M) 5 (1 - M)
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ANN		date	0.0 0.0 date is of comp	\$0 \$0 the initial investigation diance. Item (except for a \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a attion date and the fi sone-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 nal date is the costs) \$0 \$0 \$0 \$0	200 B
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ANN		date	0.0 0.0 date is of comp	\$0 \$0 the initial investigation diance. Item (except for a \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a attion date and the fi sone-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 nal date is the costs) \$0 \$0 \$0 \$0	and the second
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ANN		date	0.0 0.0 date is of comp	\$0 \$0 the initial investigation diance. Item (except for a \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a attion date and the fi sone-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 nal date is the costs) \$0 \$0 \$0 \$0	, Co

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The state of the s

Screening Da		Do	cket No. 2006-2227-PWS-E		PCW
	nt City of Granbury			Policy Re	vision 2 (September 2002)
Case ID N				PCW R	Revision December 8, 2006
Reg. Ent. Reference N					
	e] Public Water Supply				
Enf. Coordinat					
Violation Numb					
Rule Cite	(S) .	30 Tex. Admin.	Code § 290.39(j)		***************************************
Violation Descripti	on Failed to provide a	copy of the TCEQ plan Well and the Meande	construction approval letters for the Well pump stations.	he Airport	The control of the co
			Ва	se Penalty[\$1,000
>> Environmental, Propert	Har se_ Major Mode	m			
OR Acti Poten			Percent 0%]	
>>Programmatic Matrix					
Falsificati	on Major Mode	erate Minor	_		
	X		Percent 25%	1	
Matrix Notes	100%	6 of the rule requiremen	nt was not met.	·	
			Adjustment	\$750	
				Ī	\$250
				•	
Violation Events					
	. 2		2 Number of violation d	ays	
mark only o with an x			Violation Ba	ase Penalty	\$500
Two sing	le events are recommend	ded based on the two in and October 5, 2	nvestigations conducted on Augus 2006.	st 23, 2006	
Economic Benefit (EB) for	this violation		Statutory Limit T	est	
Estim	ated EB Amount	\$3	Violation Final Pe	enalty Total	\$600
		This violation F	inal Assessed Penalty (adjusted	d for limits)	\$600

Violation No. 8 Depreciation 5.0		E	conomic l	3enefit W	orks	sheet		
Reg. Ent. Reference No. RN102690971 Media Public Water Supply Violation No. 8 Percent Interest Years of Depreciation Suldings Sul			ry		200000000000000000000000000000000000000		and the second	
Nedia Public Water Supply Percent Interest Years of Depreciation No. 2 Notes for Deltayed Costs Perice Percent Interest Perc								
Violation No. 8 Percent Interest Depreciation Solution S	Reg. Ent. Reference No. F	RN102690971					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Item Cost			upply				Percent Interest	Years of
Item Cost Date Required Final Date Yrs Interest Saved Onetime Costs EB Amount	Violation No. 8	3	ALI 674 (8.877 (8.74. a) (4.74. a) (4.74. a)		1.1104.00.10000.000			Depreciation
Delayed Costs Equipment							5.0	15
Delayed Costs Equipment		Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Delayed Costs Equipment	Item Description	No commas or \$				edical de la comp		
Equipment Buildings			7.34.	e 1 * * * * * * * * * * * * * * * * *	-			
Equipment Buildings	Delayed Costs							
Other (as needed) Engineering/construction Land Record Keeping System Training/Sampling Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs AVOIGEd Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)					0.0	\$0	\$0	\$0
Engineering/construction	Buildings				0,0		\$0	
Comparison Com	Other (as needed)			4 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Record Keeping System	Engineering/construction							
Training/Sampling	Land	(; - -	the forest to a veel a	ista tu ibuta kisto essit				
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TiME avoided costs [3] Other (as needed)								
Permit Costs Other (as needed) Notes for DELAYED costs Settimated cost to prepare and submit construction approval letters to the TCEQ. The date required is the initial needed investigation date and the final date is the compliance date. Avoided Costs								
Other (as needed) Notes for DELAYED costs Settimated cost to prepare and submit construction approval letters to the TCEQ. The date required is the initial investigation date and the final date is the compliance date. Avoided Costs				<u> </u>				
Estimated cost to prepare and submit construction approval letters to the TCEQ. The date required is the initial investigation date and the final date is the compliance date. Avoided Costs	120							
Avoided Costs	Other (as needed)	\$250	23-Aug-2006	8-Nov-2006	0.2	\$3	l n/a	<u>\$3</u> .
Description	Notes for DELAYED costs		investig	gation date and th	e final d	ate is the complian	nce date. one-time avoided c	osts)
Inspection/Reporting/Sampling	Disposal			11 5				
Company Comp	Personnel	1.31.1		1				\$0 l
Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)						I ¢n	ı sol	
ONE-TIME avoided costs [3] Other (as needed)			<u> </u>					\$0
Other (as needed) 0.0 \$0 \$0 \$0	Supplies/equipment				0.0	\$0	\$0	\$0 \$0
	Supplies/equipment Financial Assurance [2]				0.0	\$0 \$0	\$0 \$0	\$0 \$0 \$0
Notes for AVOIDED costs	Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]				0.0 0.0 0,0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0
	Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]				0.0 0.0 0,0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0
	Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)				0.0 0.0 0,0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0
Approx. Cost of Compliance \$250	Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)				0.0 0.0 0,0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0

PCW	eening Date 18-Dec-2006 Docket No. 2006-2227-PWS-E
vision 2 (September 200	Respondent City of Granbury Policy Re
evision December 8, 200	4. [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]
	eference No. RN102690971
	dia [Statute] Public Water Supply
	Coordinator Judy Kluge
	Rule Cite(s) 30 Tex. Admin. Code § 290.46(m)(4) and 30 Tex. Admin. Code § 290.42(d)(2)
	Failed to maintain all water treatment units, storage and pressure maintenance facilities, distribution system lines, and related appurtenances in a watertight condition. Specifically, the raw water pumps, transfer pumps and service pumps revealed excessive amounts of water discharging from the openings as the pumps were running which resulted in running and standing water on the ground around the pumps. Failed to maintain plant piping in a watertight condition to prevent leaks. Specifically, leaks were observed from the piping connected to the raw water pumps, from the piping connected to the transfer pumps within the plant, and from an unknown line between the exterior wall and filter, resulting in standing water on the ground and the plant floor.
\$1,00	Base Penalty
	al, Property and Human Health Matrix
	Harm
	Release Major Moderate Minor Actual
	Potential X Percent 10%
	: Matrix
	Falsification Major Moderate Minor Percent 0%
	Human health or the environment will or could be exposed to insignificant amounts of pollutants which would not exceed levels that are protective of human health or environmental receptors as a result of the violation.
	Adjustment \$900
\$1	
	Number of Violation Events 2 Number of violation days
	daily
\$2	mark only one with an x semiannual Wiolation Base Penalty
	annual single event x
	Two single events are recommended based on the two investigations conducted August 23, 2006 and October 5, 2006.
	fit (EB) for this violation Statutory Limit Test
\$2	fit (EB) for this violation Statutory Limit Test Estimated EB Amount \$15 Violation Final Penalty Total

Violation No.		upply				Percent Interest	Years of
	9						Depreciation
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	5,0 Onetime Costs	EB Amount
Item Description		Date Required	i iliai Date	113	interest baved	Offerine Coats	LD Allount
nicin Description	140 COMMIAS OF \$		•	1875-18000897	1.00		
Delayed Costs							
Equipment	\$1,000	23-Aug-2006	8-Nov-2006	0.2	\$1	\$14	\$15
Bulldings				0,0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land	V 16-	141 14 11 16 July 1		0.0	\$0	n/a	\$0
Record Keeping System			January Control of Control	0.0	/ state 1 \$0 a to 1	n/a	\$0
Training/Sampling			ar saileaste	0,0	· : : \$0 :::	n/a	\$0
Remediation/Disposal	l .	11		1 0.0	\$0	. n/a	\$0
			. (40.41			,	00
Permit Costs		117 1 1 1 1 1 1 1 1	- CATA	0.0	\$0	n/a n/a	\$0 \$0
Other (as needed)	Estimated co	st to properly main		0.0 0.0 nt. The c	\$0 \$0 late required is ini	n/a n/a one of the state of the	\$0
Other (as needed)	Estimated co	st to properly main		0.0 0.0 nt. The c	\$0 \$0	n/a	\$0
Other (as needed) Notes for DELAYED costs	ed.		date is th	0.0 0.0 nt. The c ne compl	\$0 \$0 late required is ini lance date.	n/a	\$0 e and the final
Other (as needed)	ed.		date is th	0.0 0.0 nt. The c ne compl	\$0 \$0 late required is ini lance date.	ital investigation dat	e and the final
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel	ed.		date is th	0.0 0.0 nt. The complementering 0.0 0.0	\$0 \$0 late required is initiance date.	in/a itial investigation dat one-time avoided (\$0 \$0	e and the final
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel	ed.		date is th	0.0 0.0 one complementering 0.0 0.0	\$0 \$0 late required is initiance date. Item (except for \$0 \$0 \$0	in/a itial investigation dat one-time avoided (\$0 \$0 \$0	e and the final
Other (as needed) Notes for DELAYED costs AVOIDED COSTS DIsposal Personnel rspection/Reporting/Sampling Supplies/equipment	ed.		date is th	0.0 0.0 one complementering 0.0 0.0 0.0	ate required is initiance date. Item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	in/a itial investigation dat one-time avoided (\$0 \$0 \$0 \$0 \$0	e and the final
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Suppiles/equipment Financial Assurance [2]	ed.		date is th	0.0 0.0 one complementering 0.0 0.0 0.0 0.0 0.0	so s	in/a tial investigation dat one-time avoided (\$0 \$0 \$0 \$0 \$0 \$0	\$0 e and the final costs) \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ed.		date is th	0.0 0.0	\$0 \$0 so so so so so so so so	in/a one-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 e and the final costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	ed.		date is th	0.0 0.0 one complementering 0.0 0.0 0.0 0.0 0.0	so s	in/a tial investigation dat one-time avoided (\$0 \$0 \$0 \$0 \$0 \$0	\$0 e and the final costs) \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ed.		date is th	0.0 0.0	\$0 \$0 so so so so so so so so	in/a one-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 e and the final costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ed.		date is th	0.0 0.0	\$0 \$0 so so so so so so so so	in/a one-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 e and the final costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ed.		date is th	0.0 0.0	\$0 \$0 so so so so so so so so	in/a one-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 e and the final costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ed.		date is th	0.0 0.0	\$0 \$0 so so so so so so so so	in/a one-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 e and the final costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ed.		date is th	0.0 0.0	\$0 \$0 so so so so so so so so	in/a one-time avoided (\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 e and the final costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Scre	ening Date 1	8-Dec-2006			Docket No	. 2006-222	7-PWS-E		PCW
English and the second of the	espondent C		ıry					Policy Re	vision 2 (September 2002)
	ase ID No. 3							PCW F	evision December 8, 2006
Reg. Ent. Ref									***************************************
	ia [Statute] ₽		Supply						· · · · · · · · · · · · · · · · · · ·
	oordinator								
Viola	tion Number	10	-periodical community					1	
	Rule Cite(s)		30	Tex. Admin.	Code § 290.4	41(c)(3)(O)			
Violation	n Description			ntruder resista he fence at th r					and an anticolor and anticolor anticolor and anticolor anticolor and anticolor and anticolor
							Ва	se Penalty	\$1,000
>> Environmental	, Property an Release Actual	Major	Health Mat Harm Moderate	trix Minor	· ·			***************************************	
	Potential	х				Percent	50%		
>> Dun avanua a 61 a 1	Matrice								
>>Programmatic I	VIATEIX Falsification	Major	Moderate	Minor					
	1 alsilication	iviajoi	Woderate	I IIIIIOI	7	Percent	0%	1	
	<u></u>			d L	₹		L	1	
Matrix Notes	Human health would exceed	or the environ levels that are	onment will or re protective	r could be exp of human hea violation	Ith or environ	ificant amou nmental rece	nts of polluta ptors as a re	ants which esult of the	
						Adjustmen	ıt	\$500	
									\$500
Violation Events									
	Number of Viola	ation Events	2]	2	Number	of violation d	ays	
		daily monthly quarterly semiannual annual single event	X			,	Violation Ba	se Penalty	\$1,000
	Two single eve	ents are reco	mmended ba	osed on the tw October 5,		ons conducte	ed August 23	3, 2006 and	
Economic Benefit	t (EB) for this	s violation				Statuto	ry Limit T	est	
	1000 809400000105 000001001111011011011010000	EB Amount		\$-	4		ion Final Pe		\$1,200
				This violatio	n Final Asse	essed Pena	lty (adjusted	d for limits)	\$1,200

	E	conomic E	3enefit W	lorks	sheet			
Respondent Case ID No.	32000		LANGE OF THE STATE		****	anan arang arang kang di kang		
	Public Water S						Years of	
Violation No.	10			es extrema nazentos		1 diguit interest	Depreciation	
					0.010	5.0	15	
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount	
Item Description	No commas or \$							
	430	i tiga mililik igiti.			RATIONAL STREET, STREE	SEACHERS AND SECURITION OF CHICAGO		
Delayed Costs		7(٦	I 00	do l		
Equipment Buildings		 		0.0	\$0 \$0	\$0 \$0	\$0 \$0	
Intruder Fence	\$250	23-Aug-2006	8-Nov-2006	0.0	\$0	\$4	\$4	
Engineering/construction	<u> </u>	23-Aug-2000	0-1104-2000	0.2	\$0	\$0	\$0	
Land			<u> </u>	0.0	\$0	n/a	\$0	
Record Keeping System				0.0	\$0	n/a	\$0	
Training/Sampling			Diplomation of the second	0.0	\$0	n/a	\$0	
Remediation/Disposal				0.0	\$0	n/a	\$0	
Permit Costs				0.0	\$0	n/a-	\$0	
Other (as needed)		<u> </u>		0.0	\$0	n/a	\$0	
Notes for DELAYED costs		ost to repair the intru	final date is	ce. The the con	date required is the notice date.	e initial investigation) date and the	1946.
Avoided Costs	ANN							
		IUALIZE [1] avoide	d costs before e	***		one-time avoided o		
Disposal			d costs before e	0.0	\$0	, \$0	\$0	
Disposal Personnel	- Lite	IUALIZE [1] avoide	d costs before (0.0	\$0 \$0	, \$0 \$0	\$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling			d costs before (0.0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	
Disposal Personnel			d costs before	0.0	\$0 \$0 \$0 \$0 \$0	, \$0 \$0	\$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment			d costs before (0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]			d costs before	0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]			d costs before	0.0 0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)			d costs before (0.0 0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]			d costs before (0.0 0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)			d costs before (0.0 0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	nei egģ
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)			d costs before (0.0 0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	

and the form of property as well as

Scre	ening Date	18-Dec-2006		Do	ocket No.	2006-2227-PWS-E		PCW
		City of Granbury	/				Policy Rev	ision 2 (September 2002)
(Case ID No.	32000					PCW Re	evision December 8, 2006
Reg. Ent. Ref	ference No.	RN102690971						
Med	ia [Statute]	Public Water Su	ipply					
	Coordinator							
Viol	ation Number	11				**************************************		
	Rule Cite(s)		30	Tex. Admin. Co	ode § 290.41	(c)(3)(N)		
Violatio	n Description	Failed to have a E-2P (G111000	an operation 01L), indicat	ed that the met	n the well. I ter was not f e observed.	The digital meter installe unctioning, therefore no	d on Well readings	
						Bas	e Penalty	\$1,000
>> Environmental	l, Property a	ınd Human H	ealth Mati	rix				
		MAN 10 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Harm					
OD.	Release		Moderate	Minor				
OR	Actual					Percent 10%		
	Potential			X		1076		
>>Programmatic	Matrix							
i logialimatio	Falsification	Major	Moderate	Minor				
						Percent 0%		
Matrix Notes	Without a fl data and t	ow meter on the he system's abili	well, the wa ty to provide	ter system will a safe and add	be unable to equate water	compile necessary wat supply could be compr	ter usage omised.	
					,	Adjustment	\$900	
							Γ	\$100
							L	
Violation Events	100							
	N			l F	447	Number of violeties de	11/0	
	Number of VI	olation Events	22	<u>L</u>	117	Number of violation da	iys	
		daily						
		monthly						
	mark only one	quarterly				Violation Bas	se Penalty	\$200
	with an x	semiannual						
		annual						
000000000000000000000000000000000000000		single event	X					
	[
	Two single e	vents are recom	mended bas			s conducted August 23	, 2006 and	
				October 5, 20	006.			
	ĮL.							
Economic Benefi	it (EB) for th	nis violation				Statutory Limit Te	est	
W0000000000000000000000000000000000000	Estimat-	d EB Amaunt		\$9		Violation Final Per	nalty Total	\$240
***************************************	⊏stimate	d EB Amount		क्ष		VIOIAUOII FIIIAI PEI	inanty (Otal)	Ψ240
				This violation	Final Asses	sed Penalty (adjusted	for limits)	\$240

	State of the second section of the second section of	ta et egene groek and and a capacitable	3enefit ₩	orks	sneet	and the Late of the	
Respondent		ry				a say it is the	/ i
Case ID No.						and the second second	nes National de
eg. Ent. Reference No.						Market Seattle 1 to	
	Public Water S	upply		*	7 . 4 .	Percent Interest	Years of
Violation No.	11					1	Depreciation
					10.0	5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
		Special Section 1999					10494
Delayed Costs				_			
Equipment				0.0	. \$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)	11 17177	e College	11	0,0	\$0	\$0	\$0
Engineering/construction		100000		0.0	\$0	\$0 nice.	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System	- retariorente altrenatura.			0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
							4.0
Flow Meter	\$500	23-Aug-2006	8-Jan-2007	0.4	s the initial investi	n/a	\$9
Notes for DELAYED costs Avoided Costs	Estimated cost	t to repair the flow r	meter. The date r	equired npilance	is the Initial investi date. Item (except for	gation date and the	final date is the
Notes for DELAYED costs Avoided Costs Disposal	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering	is the Initial investi date. Item (except for	gation date and the	final date is the
Notes for DELAYED costs Avoided Costs Disposal Personnel	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering	is the initial investidate. Item (except for \$0 \$0 \$0	gation date and the	final date is the
Notes for DELAYED costs Avoided Costs Disposal Personnel	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering 0.0	is the Initial investidate. Item (except for \$0 \$0 \$0 \$0	igation date and the	final date is the
Notes for DELAYED costs Avoided Costs Disposal Personnel Aspection/Reporting/Sampling Supplies/equipment	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering 0.0 0.0 0.0 0.0	is the Initial investidate. Item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	gation date and the	final date is the
Avoided Costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering 0.0 0.0 0.0 0.0 0.0	is the Initial investidate. Item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	igation date and the	final date is the costs) \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	is the Initial investidate. Item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	igation date and the	costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
AVOIDED COSTS AVOIDED COSTS Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering 0.0 0.0 0.0 0.0 0.0	is the Initial investidate. Item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	igation date and the	final date is the costs) \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	is the Initial investidate. Item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	igation date and the	costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	is the Initial investidate. Item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	igation date and the	costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	is the Initial investidate. Item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	igation date and the	costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimated cost	t to repair the flow r	meter. The date r	equired mpliance entering 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	is the Initial investidate. Item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	igation date and the	final date is the costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

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Scre	ening Date 18-Dec-2006	Docket	No. 2006-2227-PWS-E	PCW
	Respondent City of Granbury		Policy	Revision 2 (September 2002)
	Case ID No. 32000		PCI	V Revision December 8, 2006
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ference No. RN102690971			
	lia [Statute] Public Water Sup	ply		
Enf. C	Coordinator Judy Kluge			
	V12 12			¬
	Rule Cite(s)	30 Tex. Admin. Code § 2	290.41(c)(3)(J)	
Violatio			xtends at least 3 feet from the exterior site (G111000U). Specifically, there from the well casing.	
			Base Penal	ty \$1,000
>> Environmenta	I, Property and Human He	alth Matrix ^{Harm}		
	Release Major M	oderate Minor		
OR	Actual x		Percent 50%	
				4
>>Programmatic	Matrix			
	Falsification Major M	oderate Minor		
			Percent 0%	
Matrix Notes		ment could be exposed to a sign evels protective of human health		
			Adjustment \$50	00
				\$500
Violation Events				<u>μ φουσ</u>
	Number of Violation Events	1 77	Number of violation days	
	daily			
	mark only one with an x semiannual annual single event	X	Violation Base Penal	\$500 \$500
	One quarterly event is recomm	nended based on the August 23, 2006 compliance date.	2006 investigation to the November 8	3,
Economic Benefi	it (EB) for this violation		Statutory Limit Test	
	Estimated EB Amount	\$11	Violation Final Penalty To	al \$600
			and the second s	-\
		inis violation Final A	Assessed Penalty (adjusted for limit	(s) \$600

	E	conomic E	3enefit W	orks	sheet		
Respondent		ry	www.com				·
Case ID No.	9					eran eran eran eran eran eran eran eran	
Reg. Ent. Reference No.						Hidulius, cistus	
Media Violation No.	Public Water S 12	upply			erica de la compansión de La compansión de la compa	Percent Interest	Years of Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$		ence a constitu				
	1.4	at, ganda (yrg. arer	garanen d		and the second second	e Villa de La Argonia. El constitución de la Calendaria de Calendaria de Calendaria de Calendaria de Calendaria de Calendaria de Cale	ani Baraban ay mining
Delayed Costs	i	т т		1 	\$0		\$0]
Equipment Buildings		 		0.0	\$0 \$0	\$0 \$0	\$0
Other (as needed)	CONTRACTOR CONTRACTOR	 		0.0	\$0	\$0	\$0
Concrete Sealing Block	\$750	23-Aug-2006	8-Nov-2006	0.0	\$1	\$11.	\$11
Land	φιου	20 7 100 2000		0.0	\$0	n/a	\$0
Record Keeping System	- 46 31 · 12 · 66 ·			0.0	** \$0	n/a	\$0
Training/Sampling				0,0	\$0	n/a	\$0
Remediation/Disposal				0,0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)				0.0	\$0	n/a	\$0
Notes for DELAYED costs	Estimated cost	to extend the concr	rete sealing block is the	. The da	ate required is the	investigation date a	nd the final date
A A	L. ANIN	UALIZE Milevoldo	d costs before s		al de la companya de	ono timo avoldod o	1 4 1 1 2 3 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2
Avoided Costs	ANN	UALIZE [1] avoide	d costs before e	ntering	Item (except for	one-time avoided c	osts)
Disposal	ANN		d costs before e	ntering	Item (except for	\$0	osts)
Disposal Personnel	ANN	UALIZE [1] avoide	d costs before e	ntering 0.0	Item (except for \$0 \$0	\$0 \$0	\$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling	ANN		d costs before e	ntering 0.0 0.0 0.0	Item (except for \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment	ANN		d costs before e	ntering 0.0 0.0 0.0 0.0	Item (except for \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	ANN		d costs before e	ntering 0.0 0.0 0.0 0.0 0.0 0.0	Item (except for \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ANN		d costs before e	ntering 0.0 0.0 0.0 0.0	Item (except for \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	ANN		d costs before e	ntering 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ANN		d costs before e	ntering 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ANN		d costs before e	ntering 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ANN		d costs before e	ntering 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ANN			ntering 0.0 0.0 0.0 0.0 0.0 0.0		\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

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Compliance History

Rating: 2.46

Site Rating:

Customer/Respondent/Owner-Operator: CN600448641 City of Granbury Classification: AVERAGE Regulated Entity: RN102690971 CITY OF GRANBURY PWS Classification: PUBLIC WATER SYSTEM/SUPPLY REGISTRATION 1110001 ID Number(s): WATER LICENSING LICENSE 1110001 401 N PARK ST, GRANBURY, TX, 76048 Location: **REGION 04 - DFW METROPLEX** TCEQ Region: Date Compliance History Prepared: December 15, 2006 Enforcement Agency Decision Requiring Compliance History: December 15, 2001 to December 15, 2006 Compliance Period: TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History Judy Kluge Phone: 817-588-5825 Name: **Site Compliance History Components** 1. Has the site been in existence and/or operation for the full five year compliance period? Yes 2. Has there been a (known) change in ownership of the site during the compliance period? No N/A 3. If Yes, who is the current owner? 4. if Yes, who was/were the prior owner(s)? N/A 5. When did the change(s) in ownership occur? N/A Components (Multimedia) for the Site: Final Enforcement Orders, court judgements, and consent decrees of the state of Texas and the federal government. N/A Any criminal convictions of the state of Texas and the federal government. B. N/A C. Chronic excessive emissions events. The approval dates of investigations. (CCEDS Inv. Track. No.) D. 1 10/22/2003 (247676)N/A 2 03/10/2004 (263690)(333554)3 10/21/2004 4 07/05/2006 (483181)5 10/21/2002 (12959)6 11/24/2003 (254852)(341857)7 12/28/2004 8 01/06/2006 (450043)9 12/04/2006 (518965)E. Written notices of violations (NOV). (CCEDS Inv. Track. No.) Date: 10/15/2002 (12959)Classification: Moderate Self Report? NO 30 TAC Chapter 290, SubChapter D 290.46(m)(4) Citation: Failure to maintain all distribution system lines and related appurtenances in a Description:

> Citation: 30 TAC Chapter 290, SubChapter D 290.46(s)(2)(B)(iii)

Failure to calibrate on-line turbidimeters with primary standards at least once every Description:

at Pump Station # 1 must be repaired or replaced as necessary.

watertight condition. In this connection, the chlorine booster pump located at the Knox # 1 well site, and the influent line to the 140,000 gallon ground storage tank

Classification: Minor

90 days.

Self Report? NO

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(s)(2)(B)(iv)

Description: Failure to verify the calibration of the on-line turbidimeters.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(s)(2)(B)(i)

Description: Failure to calibrate the benchtop turbidimeters with primary standards at least

once every 90 days.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(s)(2)(B)(ii)

Description: Failure to check the calibration of the benchtop turbidimeter with secondary

standards each time a series of samples is tested and, if necessary,

recalibrated with primary standards.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(s)(2)(C)(i)

Description: Failure to verify the accuracy of manual disinfectant residual analyzers at least

once every 30 days using chlorine solutions of known concentrations

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(s)(2)(C)(ii)

Description: Failure to calibrate the continuous disinfectant residual analyzers at least once

every 90 days using chlorine solutions of known concentrations.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(s)(2)(C)(iii)

Description: Failure to check the calibration of continuous disinfectant residual analyzers at

least once each month with a chlorine solution of known concentration or by comparing the results from the on-line analyzer with the result of approved

benchtop amperometric, spectrophotometric, or titration method.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(s)(1)

Description: Failure to calibrate the raw water and finished water flow measuring devices at

least once every 12-months.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter F 290.111(d)(4)

Description: Failure to begin on January 1, 2002, for systems serving fewer than 10,000

people, monitoring the turbidity of the water produced by individual filters by continuously monitoring turbidity levels with an on-line turbidimeter or measuring the turbidity level in grab samples with a benchtop turbidimeter.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 290, SubChapter D 290.39(j)[G]

Description: The City of Granbury failed to submit plans for the 500,000 gallon elevated

storage tank prior to construction.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 290, SubChapter F 290.110(b)(1)[G]

Description: Failure to ensure that the total treatment process at the surface water treatment

plant achieves at least 99.9% (3-log) inactivation or removal of Giardia lamblia cysts and at least 99.99% (4-log) inactivation or removal of viruses before the

water is supplied to any consumer.

Date: 01/05/2006 (450043)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.41(c)(1)(F)

Description: Violation of: §290.41(c)(1)(F)

Failure to secure the sanitary control easements for the Walnut Creek 1

(G1110001S) and Walnut Creek 2 (G1110001R) wells.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.41(c)(3)(Q)

Description: Violation of: \$290.42(b)(5)

Fallure to maintain the air release device on the E4-P well (G1110001N) in a

water-tight condition.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.42(i)

Description: Violation of: §290.42(j)

Failure to provide documentation indicating ANSI/NSF Standard 60 certification

for the Chem-Floc polymer.

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.42(k)

Description:

Violation of: §290.42(I)

Failure to provide a Plant Operations Manuals for both the ground water system

and the surface water treatment system.

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.41(c)(3)(A)

30 TAC Chapter 290, SubChapter D 290.46(n)(3)

Description:

Violation of: §290.46(n)(3)

Failure to provide adequate well completion data for all water supply wells used

by the City of Granbury.

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.41(e)(2)(C)

Description:

Violation of: §290.41(e)(2)(C)

Failure to provide a 200' radius restricted zone around the raw water intake

marked with signs and buoys.

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.45(b)(2)(A)

30 TAC Chapter 290, SubChapter D 290.45(c)(2)(A) 30 TAC Chapter 290, SubChapter D 290.45(d)(1) 30 TAC Chapter 290, SubChapter D 290.45(d)(3)(A)

Description:

Violation of: §290.45(b)(2)(A)

Failure to provide a raw water pumping capacity of 0.5 gpm/connection with the

largest pump out of service.

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.38(25)

30 TAC Chapter 290, SubChapter D 290.41(c)(3)(O) 30 TAC Chapter 290, SubChapter D 290.41(d)(4)

Description:

Violation of: §290.38(25)

Failure to maintain the barbed wire on the intruder resistant fence at the E4-P

well (G1110001N) site.

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.46(m)

Description:

Violation of: §290.46(m)

Failure to maintain the solid contact clarifier in a rust-free/corrosive free state.

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.46(m)

Description:

Violation of: §290.46(m)

Failure to remove an abandoned 55 gallon full drum of hydraulic fluid at the

Walnut Creek 2 (G1110001R) well site.

Date: 10/17/2003

(247676)

Self Report? NO

30 TAC Chapter 290, SubChapter F 290.110(c)[G]

Citation: Description:

Failure to take daily chlorine residual readings from representative locations in

the distribution.

Self Report? NO

Classification: Minor

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.46(r)

Description:

Failure to provide a minium pressure of 35 psi in the distribution.

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.46(m)

30 TAC Chapter 290, SubChapter D 290.46(m)(1)(A)

Description:

Failure to initiate maintenance and housekeeping practices to ensure the good working condition and general appearance of the system's facilities and equipment. These practices should include the Ground Storage Tank at 2715

Acton Highway (Longhorn Boy Scout Camp).

Self Report? NO

Classification: Minor

Citation:

30 TAC Chapter 290, SubChapter D 290.46(s)(2)(C)(i)

Description: Failure to verify the accuracy of the manual disinfectant residual analyzers at

least once every 30 days using chlorine solutions of known concentrations.

Date: 10/15/2004 (333554)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(m)[G]

Description: Failure to initiate maintenance and housekeeping practices to ensure the good

working condition and general appearance of the system's facilities and

equipment.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.42(k)

Description: Failure to provide an adequate plant operations manual which included

procedures for the operation of the groundwater and distribution system.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.41(c)(3)(O)

Description: Failure to provide an intruder-resistant fence in order to protect the E3-P Well.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 290, SubChapter D 290.46(m)(4)

Description: Failure to maintain all facilities in a watertight condition. Specifically the leaks

located at well #11-P and line leak in the area just below the sludge lagoons.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 290, SubChapter D 290.42(d)(2)[G]

Description: Failure to construct all plant piping so as to be thoroughly tight against leakage.

These locations included the piping and pumps immediately following the

gravity filters, the area of the raw water pumps, and in the area of the EDR

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.42(d)(5)

Description: Failure to provide an operational flow measuring device to measure the

recycled decant water.

F. Environmental audits.

N/A

G. Type of environmental management systems (EMSs).

N/A

H. Voluntary on-site compliance assessment dates.

. N/A

I. Participation in a voluntary pollution reduction program.

N/A

J. Early compliance.

N/A

Sites Outside of Texas

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
CITY OF GRANBURY	§	
RN102690971	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2006-2227-PWS-E

At its	agenda, the Texas Commission on Environmental Quality ("the
Commission" or "TCEQ")	considered this agreement of the parties, resolving an enforcement action
regarding City of Granbury	("the City") under the authority of TEX. HEALTH & SAFETY CODE ch. 341.
The Executive Director of	the TCEQ, through the Enforcement Division, and the City presented this
agreement to the Commissio	n.

The City understands that it has certain procedural rights at certain points in the enforcement process, including, but not limited to, the right to formal notice of violations, notice of an evidentiary hearing, the right to an evidentiary hearing, and a right to appeal. By entering into this Agreed Order, the City agrees to waive all notice and procedural rights.

It is further understood and agreed that this Order represents the complete and fully-integrated settlement of the parties. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Agreed Order are binding upon the City.

The Commission makes the following Findings of Fact and Conclusions of Law:

I. FINDINGS OF FACT

1. The City owns and operates a public water supply at 401 North Park Street in Granbury, Hood County, Texas (the "Facility") that has approximately 4,329 service connections and serves at least 25 people per day for at least 60 days per year.

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- 2. During investigations on August 23, 2006 and October 5, 2006, TCEQ staff documented that the City of Granbury did not:
 - a. Provide the plant operations manuals for outlining the operation of the groundwater system and surface water treatment system;
 - b. Provide the well logs for all wells used by the City public water supply;
 - c. Maintain the solid contact clarifier which revealed several areas in various states of corrosion and rust, the dry chemical storage room which had various items stacked on top of the copper sulfate sacks, including open lime sacks, debris, and rubbish, the air compressor at the surface water treatment plant which revealed the compressor to be placed over a sloped area with a floor drain in the center in which the entire sloped area was covered in oil that lead to the floor drain, and the surface water treatment plant sludge lagoon which had a significant accumulation of sludge and vegetation;
 - d. Provide containment facilities for four, 55-gallon drums of sodium hypochlorite solution which was stored in a corner, bulk storage tanks and day use tanks that were near the EDR unit, and a 55-gallon drum of polymer located in the dry chemical storage room;
 - e. Maintain the filter media which was cracked and separated from the filter side wall;
 - f. Maintain the levee to prevent discharges of municipal solid waste in the form of water from the Facility's sludge lagoon into a tributary feeding into Lake Granbury;
 - g. Provide records of the dates dead-end mains were flushed;
 - h. Provide a copy of the TCEQ plan construction approval letters for the Airport Well and the Meander Well pump stations;
 - i. Prevent discharges from the raw water pumps, transfer pumps and service pumps which revealed excessive amounts of water discharging from the openings as the pumps were running which resulted in running and standing water on the ground around the pumps;
 - j. Prevent leaks which were observed from the piping connected to the raw water pumps, from the piping connected to the transfer pumps within the plant, and from an unknown line between the exterior wall and filter, resulting in standing water on the ground and the plant floor;
 - k. Maintain the intruder resistant fence at the Well 12-P (G1110001L) site;
 - 1. Ensure that the digital flow meter was operational on Well E-2P (G1110001L), whereby no readings could be observed; and
 - m. Provide a concrete sealing block at the Meander Well site.
- 3. The City received notice of the violations on December 5, 2006.

- 4. The Executive Director recognizes that the City has implemented the following corrective measures at the Facility:
 - a. As of January 8, 2007, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that the plant operations manuals for the groundwater system and surface water treatment system are being maintained;
 - b. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that the air compressor is being maintained to prevent oil or lubricants from dumping onto the floor and into the drainage system;
 - c. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Regional office verifying that the solid contact clarifier was repaired to a non-corrosive state;
 - d. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office including photographs of the dry chemical room which is now being maintained in an orderly state;
 - e. As of January 8, 2007, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that the filter media has been replaced;
 - f. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that debris was removed from the lagoon overflow line to stop the leaking;
 - g. As of January 8, 2007, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that the Facility's lagoon is being maintained to include the removal of all excessive sludge and vegetation surrounding the lagoon in order to prevent any discharges into surrounding waters;
 - h. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that a plan has been implemented for maintaining records of monthly line flushing;
 - i. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that TCEQ Plan Review letters for the Airport and Meander Well sites have been conditionally approved for construction;
 - j. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that gaskets have been replaced to prevent the leaks and photographs of the plant piping areas showing the surrounding ground to be dry and free of standing water;

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- k. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office showing that the pump packing had been replaced to prevent leaks and the surrounding ground was free of standing water;
- 1. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that the fence had been restored at the Well 12-P (G1110001C) site;
- m. As of January 8, 2007, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying that the flow meter for Well E-2P is functioning properly;
- n. As of November 8, 2006, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying a concrete sealing block has been installed at the Meander Well site; and
- o. As of February 7, 2007, documentation was submitted to the TCEQ Dallas/Fort Worth Regional office verifying the liquid chemical storage tanks have been moved to the wastewater treatment plant and are being used to clean UV lamps.

II. CONCLUSIONS OF LAW

- 1. The City is subject to the jurisdiction of the TCEQ pursuant to TEX. HEALTH & SAFETY CODE ch. 341 and the rules of the Commission.
- 2. As evidenced by Findings of Fact No. 2.a., the City failed to keep a thorough plant operations manual for operator review and reference, in violation of 30 Tex. ADMIN. CODE § 290.42(k) and (1).
- 3. As evidenced by Findings of Fact No. 2.b., the City failed to maintain copies of well completion data such as well material setting data, geological log, scaling information (pressure cementing and surface protection), disinfection, information, microbiological sample results, and a chemical analysis report of a representative sample of water from the well kept on file as long as the well remains in service, in violation of 30 Tex. ADMIN. CODE §§ 290.41(c)(3)(A) and 290.46(n)(3).
- 4. As evidenced by Findings of Fact No. 2.c., the City failed to maintain the public water system to ensure the good working condition and general appearance of the system's facilities and equipment, in violation of 30 Tex. ADMIN. CODE § 290.46(m).
- 5. As evidenced by Findings of Fact No. 2.d., the City failed to provide adequate containment facilities for liquid chemical storage tanks, in violation of 30 Tex. ADMIN. CODE § 290.42(d)(6) and 290.42(f)(1)(E)(ii).
- 6. As evidenced by Findings of Fact No. 2.e., the City failed to maintain the condition of the filter media to prevent cracking and separation, in violation of 30 Tex. ADMIN. CODE § 290.42(d)(11)(C).

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- 7. As evidenced by Findings of Fact No. 2.f., the City failed to maintain the levee to prevent the discharge of municipal solid waste into or adjacent to water in the state, in violation of 30 TEX. ADMIN. CODE § 290.46(m).
- 8. As evidenced by Findings of Fact No. 2.g., the City failed to provide copies and maintain records of the dates dead-end mains were flushed, in violation of 30 Tex. ADMIN. CODE § 290.46(f)(3)(E)(iv).
- 9. As evidenced by Findings of Fact No. 2.h., the City failed to provide a copy of the TCEQ plan construction approval letters for the Airport Well and the Meander Well pump stations, in violation of 30 TEX. ADMIN. CODE § 290.39(j).
- 10. As evidenced by Findings of Fact No. 2.i., the City failed to maintain all water treatment units, storage and pressure maintenance facilities, distribution system lines, and related appurtenances in a watertight condition, in violation of 30 Tex. Admin. Code § 290.46(m)(4).
- 11. As evidenced by Findings of Fact No. 2.j., the City failed to maintain plant piping in a watertight condition to prevent leaks, in violation of 30 TEX. ADMIN. CODE § 290.42(d)(2).
- 12. As evidenced by Findings of Fact No. 2.k., the City failed to maintain the intruder resistant fence at the Well 12-P (G1110001L) site, in violation of 30 TEX. ADMIN. CODE § 290.41(c)(3)(O).
- 13. As evidenced by Findings of Fact No. 2.1., the City failed to have an operational flow meter on the well, in violation of 30 TEX. ADMIN. CODE § 290.41(c)(3)(N).
- As evidenced by Findings of Fact No. 2.m., the City failed to provide a concrete sealing block that extends at least 3 feet from the exterior well casing in all directions at the Meander Well site (G111000U), in violation of 30 Tex. ADMIN. CODE § 290.41(c)(3)(J).
- 15. Pursuant to Tex. Health & Safety Code § 341.049, the Commission has the authority to assess an administrative penalty against the City for violations of the Texas Water Code and the Texas Health and Safety Code within the Commission's jurisdiction; for violations of rules adopted under such statutes; or for violations of orders or permits issued under such statutes.
- 16. An administrative penalty in the amount of Six Thousand Nine Hundred Sixty Dollars (\$6,960) is justified by the facts recited in this Agreed Order, and considered in light of the factors set forth in Tex. Health & Safety Code § 341.049(b). Six Thousand Nine Hundred Sixty Dollars (\$6,960) shall be conditionally offset by the City's completion of a Supplemental Environmental Project.

III. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

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1. The City is assessed an administrative penalty in the amount of Six Thousand Nine Hundred Sixty Dollars (\$6,960) as set forth in Section II, Paragraph 16 above, for violations of TCEQ rules and state statutes. The payment of this administrative penalty and the City's compliance with all the terms and conditions set forth in this Agreed Order completely resolve the violations set forth by this Agreed Order in this action. However, the Commission shall not be constrained in any manner from requiring corrective actions or penalties for other violations that are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: City of Granbury, Docket No. 2006-2227-PWS-E" to:

Financial Administration Division, Revenues Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. The City shall implement and complete a Supplemental Environmental Project ("SEP") in accordance with TEX. WATER CODE § 7.067. As set forth in Section II, Paragraph 16 above, Six Thousand Nine Hundred Sixty Dollars (\$6,960) of the assessed administrative penalty shall be offset with the condition that the City implement the SEP defined in Attachment A, incorporated herein by reference. The City's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 3. The City shall undertake the following technical requirements:
 - a. Within 10 days after the effective date of this Agreed Order, begin maintaining well completion data including well logs for all water supply wells used by the City or obtain an exception from TCEQ, in accordance with 30 TEX. ADMIN. CODE § 290.41; and
 - b. Within 25 days after the effective date of this Agreed Order, submit written certification as described below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 3.a. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team
Enforcement Division, MC 149A
Texas Commission on Environmental Quality

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City of Granbury DOCKET NO. 2006-2227-PWS-E Page 7

> P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Water Section Manager Dallas/Fort Worth Regional Office Texas Commission on Environmental Quality 2309 Gravel Drive Fort Worth, Texas 76118-6951

- 4. The provisions of this Agreed Order shall apply to and be binding upon the City. The City is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Facility operations referenced in this Agreed Order.
- 5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the City shall be made in writing to the Executive Director. Extensions are not effective until the City receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 6. The Executive Director may refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings without notice to the City if the Executive Director determines that the City has not complied with one or more of the terms or conditions in this Agreed Order.
- 7. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 8. This Agreed Order, issued by the Commission, shall not be admissible against the City in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- 9. This agreement may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreement may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes.
- 10. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties. By law, the effective date of this Agreed Order is the third day after the mailing date, as provided by 30 TEX. ADMIN. CODE § 70.10(b) and TEX. GOV'T CODE § 2001.142.

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SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	
For the Executive Director	9/16/07 Date
I am authorized to agree to the attached Agreed Or	tached Agreed Order in the matter of City of Granbury. rder on behalf of City of Granbury, and do agree to the wledge that the TCEQ, in accepting payment for the sentation.
including, but not limited to, the right to formal notice of an evidentiary hearing, the right to an evidentiary hearing, the right to an evidentiary hearing, the right to an evidential to the right to an evidential to the right to format notice of an evidential to the right to format notice of an evidential to the right to format notice of an evidential to the right to format notice of an evidential to the right to format notice of an evidential to the right to format notice of an evidential to the right to format notice of an evidential to the right to the	der, City of Granbury waives certain procedural rights, notice of violations addressed by this Agreed Order, dentiary hearing, and the right to appeal. I agree to the y hearing. This Agreed Order constitutes full and final et forth in this Agreed Order.
 failure to timely pay the penalty amount, may resule A negative impact on my compliance histo Greater scrutiny of any permit applications Referral of this case to the Attorney General penalties, and/or attorney fees, or to a colle Increased penalties in any future enforcement 	ory; s submitted by me; eral's Office for contempt, injunctive relief, additional ection agency;
• TCEQ seeking other relief as authorized by In addition, any falsification of any compliance documents. Signature	
DAVID SOUTHERN Name (Printed or typed) Authorized Representative of	MAYORTitle

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.

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Attachment A Docket Number: 2006-2227-PWS-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:

City of Granbury

Payable Penalty Amount:

Six Thousand Nine Hundred Sixty Dollars (\$6,960)

SEP Amount:

Six Thousand Nine Hundred Sixty Dollars (\$6,960)

Type of SEP:

Pre-approved

Third-Party Recipient:

Texas Association of Resource Conservation and Development

Areas, Inc. ("RC&D")- Wastewater Treatment Assistance

Location of SEP:

Hood County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative Penalty Amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be used to provide low income rural homeowners with assistance to enable the repair or replacement of their failing on-site wastewater systems. SEP monies will be used to pay for the labor and materials costs related to repairing or replacing the failing systems. The recipients will not be charged for the cost of replacing or repairing the failing systems.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

B. <u>Environmental Benefit</u>

This SEP will provide a discernible environmental benefit by protecting water sources for drinking, recreation, and wildlife from contamination from failing treatment systems

C. Minimum Expenditure

The Respondent shall contribute at least the SEP Amount to the Third-Party Recipient and comply with all other provisions of this SEP.

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2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Texas Association of Resource Conservation and Development Areas, Inc. 1716 Briarcrest Drive
Bryan, Texas 77802-2700

3. Records and Reporting

Concurrent with the payment of the SEP Amount, the Respondent shall provide the TCEQ SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Amount to the Third-Party Recipient. The Respondent shall mail a copy of the check and transmittal letter to:

Enforcement Division Attention: SEP Coordinator, MC 219 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Texas Commission on Environmental Quality Financial Administration Division, Revenues Attention: Cashier, MC 214 P.O. Box 13088 Austin, Texas 78711-3088

The Respondent shall also mail a copy of the check to the TCEQ SEP Coordinator at the address in Section 3 above.

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

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City of Granbury Agreed Order – Attachment A

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

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